INDEX

Akhavan, R., Ansari, A., Kang, S. & Mangiavacchi, N. Subgrid-scale interactions in a numerically simulated planar turbulent jet and implications for modelling, 83–120

Ansari, A. *See* Akhavan, Ansari, Kang & Mangiavacchi

Baek, S.-J. & Sung, H. J. Quasi-periodicity in the wake of a rotationally oscillating cylinder, 275–300

Biggs, N. R. T., Morales Maqueda, M. A. & Willmott, A. J. Polynya flux model solutions incorporating a parameterization for the collection thickness of consolidated new ice, 179–204

Büchel, P. *See* Huke, Lücke, Büchel & Jung

Chen, F. *See* Chung & Chen

Choboter, P. F. & Swaters, G. E. On the baroclinic instability of axisymmetric rotating gravity currents with bottom slope, 149–177

Chung, C. A. & Chen, F. Onset of plume convection in mushy layers, 53–82

He, S. & Jackson, J. D. A study of turbulence under conditions of transient flow in a pipe, 1–38

Hollerbach, R. *See* Soward & Hollerbach

Huke, B., Lücke, M. Büchel, P. & Jung, Ch. Stability boundaries of roll and square convection in binary fluid mixtures with positive separation ratio, 121–147

Jackson, J. D. *See* He & Jackson

Joubert, P. N. *See* Nickels & Joubert

Jung, Ch. *See* Huke, Lücke, Büchel & Jung

Kang, S. *See* Akhavan, Ansari, Kang & Mangiavacchi

Komori, S. *See* Nagata & Komori

Laval, J.-P. *See* Nazarenko & Laval

Lücke, M. *See* Huke, Lücke, Büchel & Jung

Mangiavacchi, N. *See* Akhavan, Ansari, Kang & Mangiavacchi

Morales Maqueda, M. A. *See* Biggs, Morales Maqueda & Willmott

Nagata, K. & Komori, S. The effects of unstable stratification and mean shear on the chemical reaction in grid turbulence, 39–52

Nazarenko, S. & Laval, J.-P. Non-local two-dimensional turbulence and Batchelor's regime for passive scalars, 301–321

Nickels, T. B. & Joubert, P. N. The mean velocity profile of turbulent boundary layers with system rotation, 323–345

Soward, A. M. & Hollerbach, R. Non-axisymmetric magnetohydrodynamic shear layers in a rotating spherical shell, 239–274

Sung, H. J. *See* Baek & Sung

Swaters, G. E. *See* Choboter & Swaters

Turner, L. Using helicity to characterize homogeneous and inhomogeneous turbulent dynamics, 205–238

Willmott, A. J. *See* Biggs, Morales Maqueda & Willmott